

20-8067



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
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D3121-21

Job Sheet 197879



Part No: D3121-21

Job Qty: 50 pcs

Part Name: Bolt



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 7/18/19

Job Tracking No:

Due Date: 7/30/19

Created By: Marie Lajeunesse

Type: Stock

Description:

Note: DWG REV E IPP A 04.02.09 New issue KJ/DS IPP Rev:B ECN 1060 07-11-12 DD verified by:EC

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Hardinge - 1	50 pcs	7/30/19	7/30/19	0.50	4.45	Hardinge - 1		BT 19/08/22
110	QC 2	50 pcs	7/30/19	7/30/19	0.00	0.00	QC 2 - 1		
							QC 2 - 12		
							QC 2 - 14		
							QC 2 - 17		
							QC 2 - 19		
							QC 2 - 2		
							QC 2 - 20		
							QC 2 - 22		
							QC 2 - 23		
							QC 2 - 25		
							QC 2 - 32		
							QC 2 - 33		
							QC 2 - 35		
							QC 2 - 39		
							QC 2 - 4		
							QC 2 - 40		
							QC 2 - 44		
							QC 2 - 45		
							QC 2 - 48		
							QC 2 - 49		
							QC 2 - 50		
							QC 2 - 51		
							QC 2 - 52		
							QC 2 - 57		
							QC 2 - 62		
							QC 2 - 63		
							QC 2 - 8		
							QC 2 - 66		
							QC 2 - 64		
							QC 2 - 65		



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Container No: S208428



Part: D3121-21

Job No: 197879

Serial No/Batch: S208428

Revision:

Inspector:

Exp Date:

Instructions: Various STC's

Date: 08/23/19

P.T.O.

120 QC 8	50 pcs	7/30/19	0.00 0.00	QC 2 - 5	
				QC 2 - 71	
				QC 2 - 73	
				QC 2 - 69	
				QC 8 - 12	
				QC 8 - 14	
				QC 8 - 17	
				QC 8 - 20	19-08-30
				QC 8 - 25	
				QC 8 - 3	
				QC 8 - 32	
				QC 8 - 33	
				QC 8 - 35	
				QC 8 - 39	
				QC 8 - 4	
				QC 8 - 44	
				QC 8 - 45	
				QC 8 - 49	
				QC 8 - 58	
				QC 8 - 8	
				QC 8 - 9	
				QC 8 - 68	
				QC 8 - 67	
				QC 8 - 1 (A)	
				QC 8 - 47	
				QC 8 - 40	
				QC 8 - 52	
				QC 8 - 23	
				QC 8 - 57	
				130 Packaging 3-1 - Stock - B4B 50 pcs	
Packaging 3 - 2 - B4B					
Packaging 3 - 3 - B4B					
Packaging 3 - 4 - B4B					
Packaging 3 - 5 - B4B					
Packaging 3 - 6 - B4B					
Packaging 3 - 7 - B4B					
Packaging 3 - 8 - B4B					
Packaging 3 - 9 - B4B					
Packaging 3 - 10 - B4B					
Packaging 3 - 11 - B4B					
Packaging 3 - 12 - B4B					
Packaging 3 - 13 - B4B					
Packaging 3 - 14 - B4B					
Packaging 3 - 15 - B4B					
Packaging 3 - 16 - B4B					
Packaging 3 - 17 - B4B					
Packaging 3 - 18 - B4B					
Packaging 3 - 19 - B4B					
Packaging 3 - 20 - B4B					
Packaging 3 - 21 - B4B					
Packaging 3 - 22 - B4B					
Packaging 3 - 23 - B4B	PK 572 18				
Packaging 3 - 24 - B4B					
Packaging 3 - 25 - B4B					
Packaging 3 - 26 - B4B					
Packaging 3 - 27 - B4B					
Packaging 3 - 28 - B4B					
Packaging 3 - 29 - B4B					
Packaging 3 - 30 - B4B					
				Plex 7/18/19 8:41 AM Dart.lajeunesse.marie	

				Packaging 3 - 31 - B4B	
				Packaging 3 - 32 - B4B	
				Packaging 3 - 33 - B4B	
				Packaging 3 - 34 - B4B	
				Packaging 3 - 35 - B4B	DAS
				Packaging 3 - 36 - B4B	21 SEP 23 2019
140 QC 21 - SA	50 pcs	7/30/19	0.00 0.00	QC 21 - SA - 21	9-89
				QC 21 - SA - 70	
				QC 21 - SA - 53	DAS

Part Op 100 - Hardinge - 1-Turn D3121-21 2-Identify as D3121-21 3-Deburr break all sharp edges 0.005" to 0.010"
 Descriptions: 110 - QC2- Inspect parts off machine FAI/FAIB
 120 - QC8- Inspect parts - second check
 130 - Identify as per dwg & Stock Location:
 140 - QC21- Final Inspection - Work Order Release)

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
M303H0.500	303 Hex Bar .500	2.0850 ft (.0417 ea)	100-Hardinge - 1	5190989

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
100-Hardinge - 1	M303H0.500	2	13	0

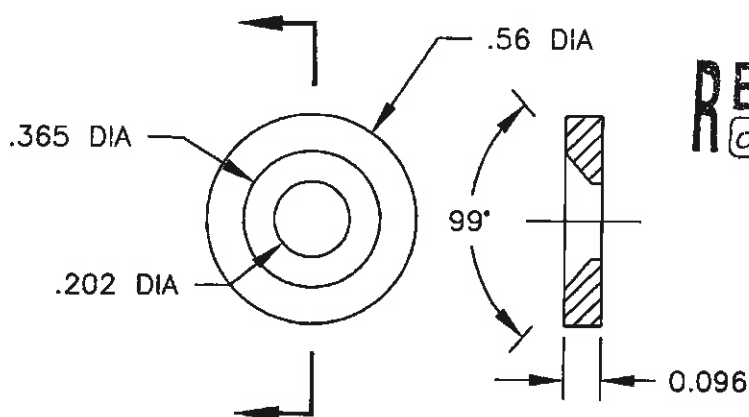
Part Specifications

Spec No	Description	Target/Tolerance	Limits	Type	Special Comments
1	Bolt	0.375Inches ± 0.010	0.385 0.365	0.881	
2	Bolt	0.050Inches + 0.010 - 0.000	0.060 0.050	0.057	
3	Bolt	0.080Inches ± 0.010	0.090 0.070	0.085	
5	Bolt	0.190Inches + 0.000 - 0.006	0.190 0.184	0.187	Major Diameter
6	Bolt	0.2146Inches + 0.0000 - 0.0017	0.2146 0.2129	0.2125	Overwire Wire 0.214

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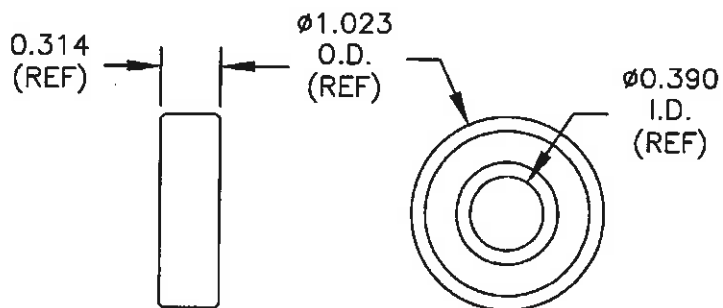


DESIGN #	DRAWN BY LE	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED #	APPROVED #	DRAWING NO. D3121	REV. E SHEET 10 OF 10
DATE 07.11.07	TITLE BRACKET ASSEMBLY		SCALE 1:1



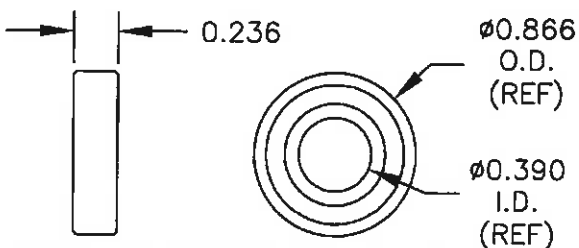
D3121-17 WASHER (SCALE 2:1)

- 1) REPLACES PREMIER P/N B32-23001-17
- 2) MATERIAL: AISI 303 SS ROUND BAR, ANNEALED (REF DART SPEC. M303R)
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) ALL DIMENSIONS ARE IN INCHES
- 5) BREAK ALL SHARP EDGES 0.005 TO 0.015



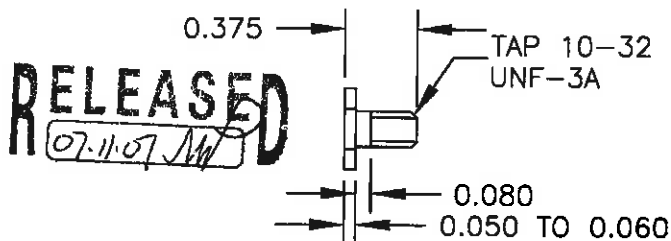
D3121-19 BEARING (SCALE 1:1)

- 1) POSSIBLE SUPPLIER: KING BEARING P/N 6000-2ZJ/EM FAFNIR P/N 9100KDD
- 2) ALL DIMENSIONS ARE IN INCHES



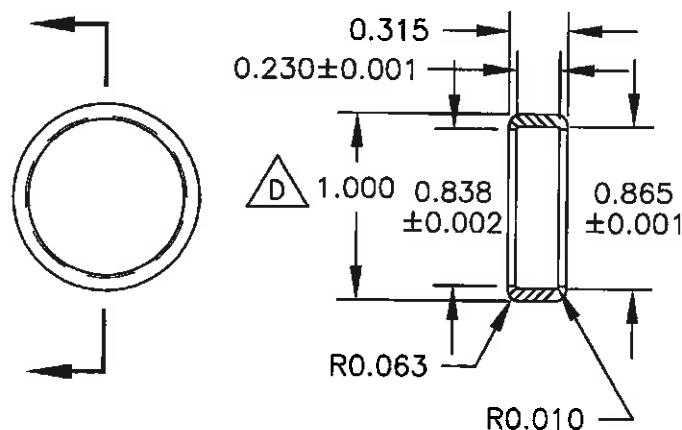
D3121-23 BEARING (SCALE 1:1)

- 1) POSSIBLE SUPPLIER: SKF P/N 61900-2Z OR KML P/N 6900-ZZ
- 2) ALL DIMENSIONS ARE IN INCHES



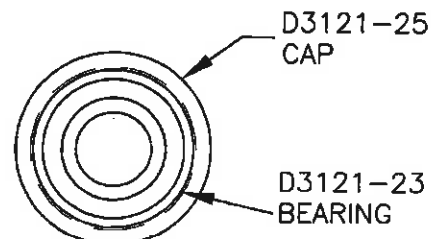
D3121-21 BOLT (SCALE 1:1)

- 1) MATERIAL: AISI 303 SS HEX, ANNEALED (REF DART SPEC. M303H0.500)
- 2) FINISH: NONE
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) ALL DIMENSIONS ARE IN INCHES
- 5) BREAK ALL SHARP EDGES 0.005 TO 0.015



D3121-25 CAP (SCALE 1:1)

- 1) MATERIAL: DELRIN ROD, Ø1.25 (REF DART SPEC. M-DELRIN-R1.250)
- 2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 3) ALL DIMENSIONS ARE IN INCHES



D3121-241 BEARING ASSEMBLY (SCALE 1:1)

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